

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Magneto-optical A magneto-optical device for accessing a disk, the magneto-optical device comprising:
a magneto-optical read and/or a write head with a coil holder
~~(6, 9)~~—comprising a coil—(5), and
a means for generating a laser beam—(1),
wherein the laser beam is passed through an aperture—(12)—in
the coil—(5)—during operation, which—the aperture being at or
around a center of the coil, and
wherein the coil holder comprises a recess with a recess depth
~~(h)~~—at or around the position of the—a center of the coil, and a
lens—(4)—extends, viewed from the disk, behind the coil so as to
overlap the coil at least partly,

wherein the coil holder has a first thickness away from the center of the coil and a second thickness at or around the center, the first thickness being larger than the second thickness.

2. (Currently Amended) Magneto-optical The magneto-optical device as claimed in claim 1, characterized in that wherein the recess is restricted to an area within the aperture in the coil.

3. (Currently Amended) Magneto-optical The magneto-optical device as claimed in claim 1, characterized in that wherein the coil (6) is positioned in the recess.

4. (Currently Amended) Magneto-optical The magneto-optical device as claimed in claim 1, characterized in that wherein the depth of the recess (h) is less than twice the free working distance (FWD).

5. (Currently Amended) Magneto-optical The magneto-optical device as claimed in claim 4, characterized in that wherein the

depth of the recess is less than the free working distance.

6. (Currently Amended) Magneto-optical The magneto-optical
device as claimed in claim 4, characterized in that wherein the
depth of the recess (h) is more than half the free working
distance.

7. (Currently Amended) Read A read and/or write head
presenting all the features of the head disclosed in claim 1 and
being thus constructed and evidently intended for use in the
magneto-optical device as claimed in claim 1 comprising:

a coil having an aperture at or around a center of the coil
for passage of a laser beam during operation; and

a coil holder configured to hold the coil;
wherein the coil holder has a first thickness away from the
center of the coil and a second thickness at or around the center,
the first thickness being larger than the second thickness.

8. (New) A magneto-optical device for accessing an optical

carrier, the magneto-optical device comprising:

 a magneto-optical read and/or a write head with a coil holder comprising a coil;

 a laser source for generating a laser beam; and

 a lens extending, viewed from the optical carrier, behind the coil so as to overlap the coil at least partly;

 wherein the laser beam is passed through an aperture in the coil during operation, the aperture being at or around a center of the coil; and

 wherein the coil is recessed with respect to the coil holder so that a first distance from the coil to the optical carrier is greater than a second distance from the coil holder to the optical carrier.